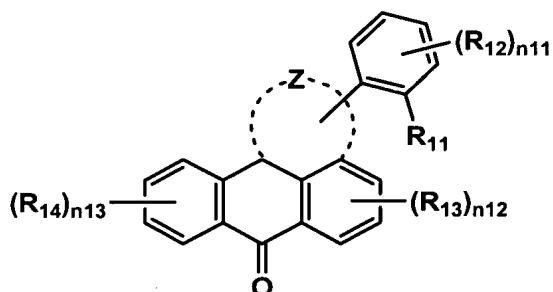This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**:

1. **(Currently Amended)**  A dye represented by the following formula (1):
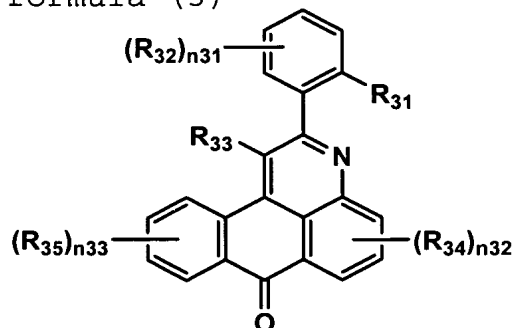
formula (1)

wherein Z is an atomic group necessary to form a 6-membered nitrogen containing aromatic ring; $R_{11}$ is a hydrogen bonding group <u>selected from the group consisting of -OH, -NHCOR$_4$ -NHCOOR$_4$, -NHCONHR$_4$, -NHSO$_2$R$_4$ and -NHSO$_2$NHR$_4$, in which R$_4$ is a substituent</u>; $R_{12}$, $R_{13}$ and $R_{14}$ are independently a hydrogen atom or a substituent; n11 and n13 are each an integer of 1 to 4; n12 is an integer of 1 to 3.

    2. **(Original)** The dye of claim 1, wherein the dye represented by formula (1) is a dye represented by the following formula (2), (3), (4), (5), (6) or (7):
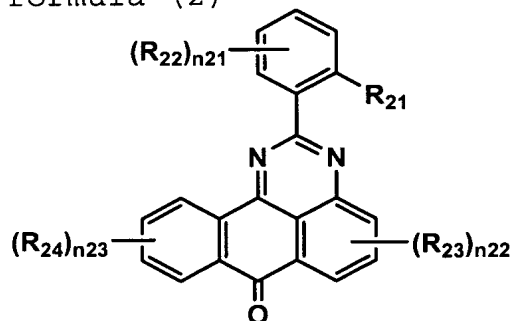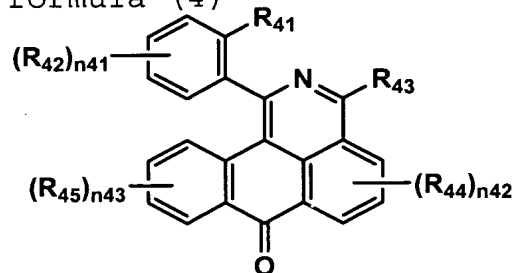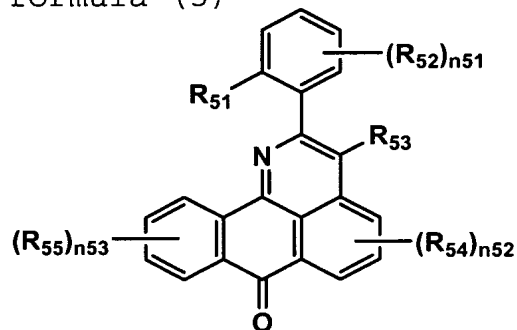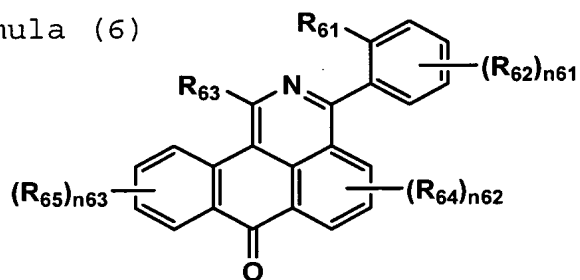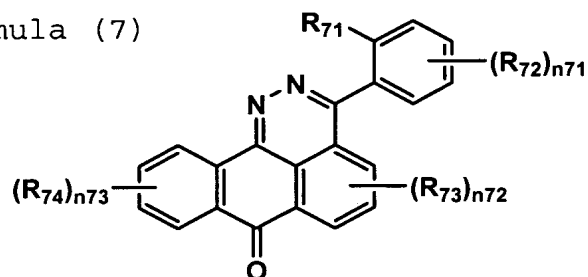
formula (2)
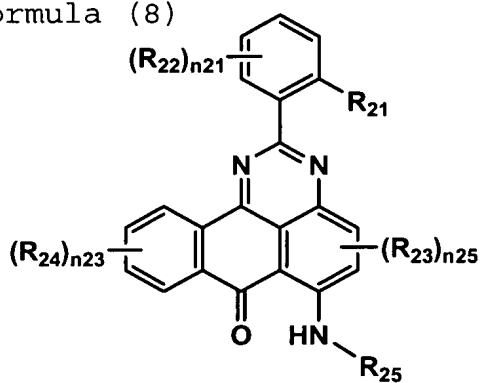
formula (3)

formula (4)

formula (5)

formula (6)

formula (7)

wherein $R_{21}$, $R_{31}$, $R_{41}$, $R_{51}$, $R_{61}$ and $R_{71}$ are each a hydrogen bonding atom; $R_{22}$, $R_{23}$, $R_{24}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$, $R_{42}$, $R_{43}$, $R_{44}$, $R_{45}$, $R_{52}$, $R_{53}$, $R_{54}$, $R_{55}$, $R_{62}$, $R_{63}$, $R_{64}$, $R_{65}$, $R_{72}$, $R_{73}$, and $R_{74}$ are independently a hydrogen atom or a substituent; n21, n23, n31, n33, n41, n43, n51, n53, n61, n63, n71 and n73 are each an integer of 1 to 4; n22, n32, n42, n52, n62 and n72 are each an integer of 1 to 3.
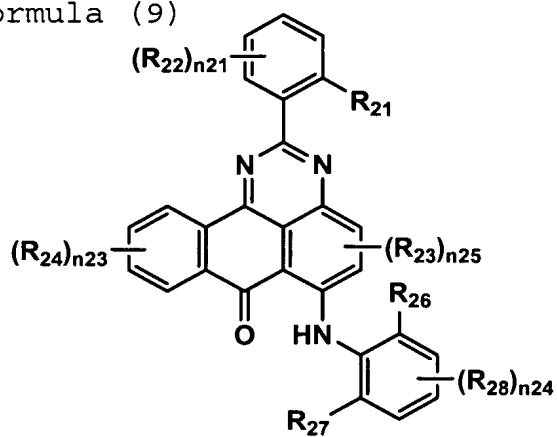

3. **(Original)** The dye of claim 2, wherein the dye represented by formula (1) is a dye represented by formula (2) or (3).


4. **(Original)** The dye of claim 3, wherein the dye represented by formula (2) is a dye represented by the following formulas (8) or (9), and the dye represented by formula (3) is a dye represented by the following formulas (10) or (11):
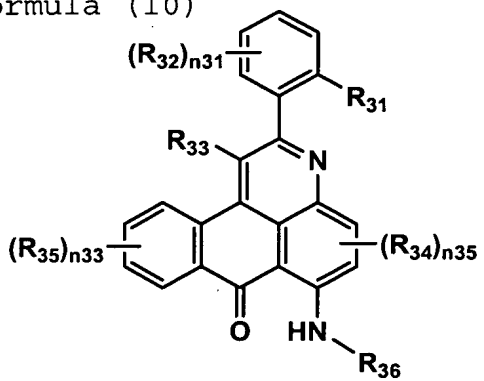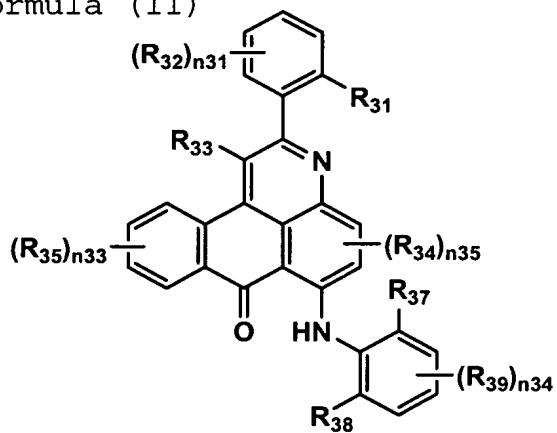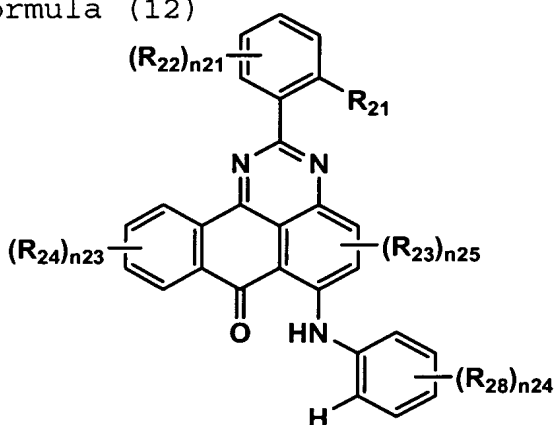
formula (8)



formula (9)
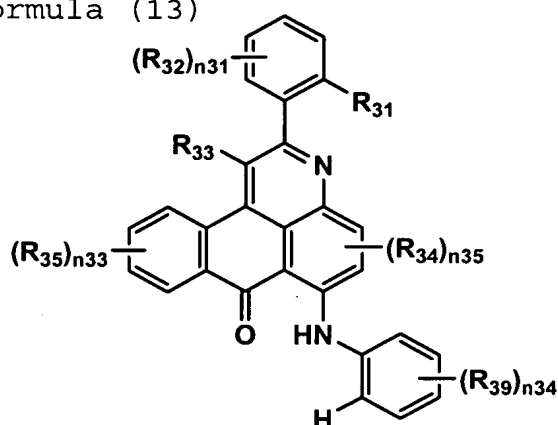


formula (10)



formula (11)

wherein $R_{21}$ and $R_{31}$ are independently a hydrogen bonding group;

$R_{22}$, $R_{23}$, $R_{24}$, $R_{28}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$ and $R_{39}$ are independently a

hydrogen atom or a substituent; $R_{26}$, $R_{27}$, $R_{37}$ and $R_{38}$ are

independently a substituent; n21, n23, n31, and n33 are each an

integer of 1 to 4; n24 and n34 are each an integer of 1 to 3; n25

and n35 are each an integer of 1 or 2; $R_{25}$ and $R_{36}$ are

independently a group having a Hammett substituent constant ($\sigma$p)

of 0.3 to 1.0.


**5. (Original)** The dye of claim 3, wherein the dye

represented by formula (2) is a dye represented by the following

formula (12), and the dye represented by formula (3) is a dye

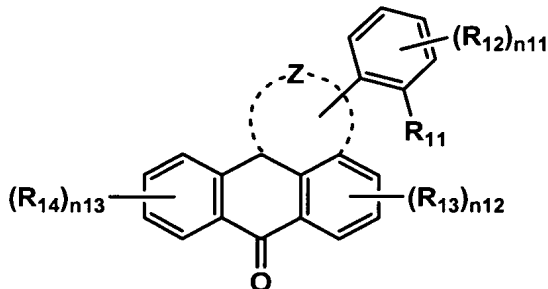represented by the following formula (13):

formula (12)

formula (13)

wherein $R_{21}$ and $R_{31}$ are independently a hydrogen bonding group;

$R_{22}$, $R_{23}$, $R_{24}$, $R_{28}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$ and $R_{39}$ are independently a

hydrogen atom or a substituent; n21, n23, n24, n31, n33, and n34

are each an integer of 1 to 4; n25 and n35 is an integer of 1

or 2.

**6. (Currently Amended)**  An ink for ink jet printing

comprising a dye represented by the following formula (1) and a
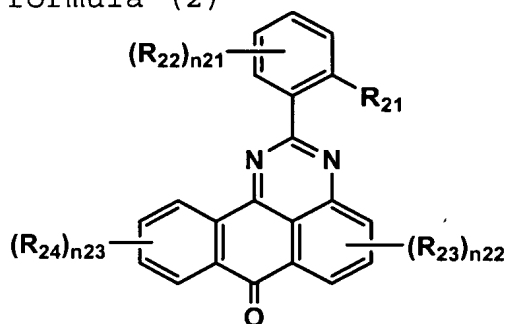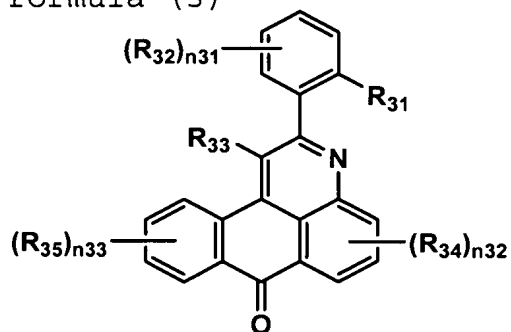
solvent:

formula (1)

wherein Z is an atomic group necessary to form a 6-membered nitrogen containing aromatic ring; $R_{11}$ is a hydrogen bonding group <u>selected from the group consisting of -OH, -NHCOR$_4$ -NHCOOR$_4$, -NHCONHR$_4$, -NHSO$_2$R$_4$ and -NHSO$_2$NHR$_4$, in which R$_4$ is a substituent</u>; $R_{12}$, $R_{13}$ and $R_{14}$ are independently a hydrogen atom or a substituent; n11 and n13 are each an integer of 1 to 4; n12 is an integer of 1 to 3.


7. **(Original)**  The ink of claim 6, wherein the dye represented by formula (1) is a dye represented by the following formula (2), (3), (4), (5), (6) or (7):
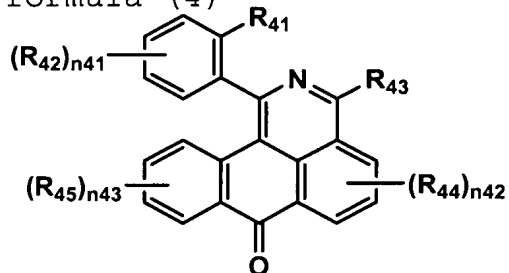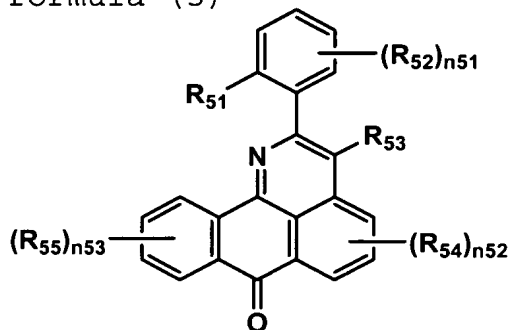
formula (2)

$(R_{22})_{n21}$ — $R_{21}$

$(R_{24})_{n23}$ — — $(R_{23})_{n22}$

O

formula (3)

$(R_{32})_{n31}$ — $R_{31}$

$R_{33}$

$(R_{35})_{n33}$ — — $(R_{34})_{n32}$

O

formula (4)

$R_{41}$

$(R_{42})_{n41}$ — $R_{43}$

$(R_{45})_{n43}$ — — $(R_{44})_{n42}$

O

formula (5)

— $(R_{52})_{n51}$

$R_{51}$ $R_{53}$

$(R_{55})_{n53}$ — — $(R_{54})_{n52}$

O

formula (6)

$R_{61}$

$R_{63}$ — $(R_{62})_{n61}$

$(R_{65})_{n63}$ — — $(R_{64})_{n62}$

O

formula (7)

$R_{71}$

— $(R_{72})_{n71}$

$(R_{74})_{n73}$ — — $(R_{73})_{n72}$

O

-11-

wherein $R_{21}$, $R_{31}$, $R_{41}$, $R_{51}$, $R_{61}$ and $R_{71}$ are each a hydrogen bonding atom; $R_{22}$, $R_{23}$, $R_{24}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$, $R_{42}$, $R_{43}$, $R_{44}$, $R_{45}$, $R_{52}$, $R_{53}$, $R_{54}$, $R_{55}$, $R_{62}$, $R_{63}$, $R_{64}$, $R_{65}$, $R_{72}$, $R_{73}$, and $R_{74}$ are independently a hydrogen atom or a substituent; n21, n23, n31, n33, n41, n43, n51, n53, n61, n63, n71 and n73 are each an integer of 1 to 4; n22, n32, n42, n52, n62 and n72 are each an integer of 1 to 3.

8. **(Original)**  The ink of claim 7, wherein the dye represented by formula (1) is a dye represented by formula (2) or (3).

9. **(Original)**  The ink of claim 8, wherein the dye represented by formula (2) is a dye represented by the following formulas (8) or (9), and the dye represented by formula (3) is a dye represented by the following formulas (10) or (11):

formula (8)



formula (9)



formula (10)



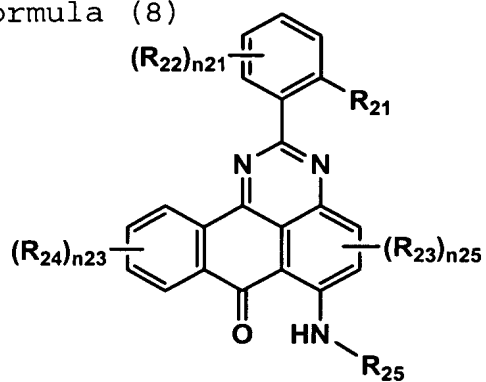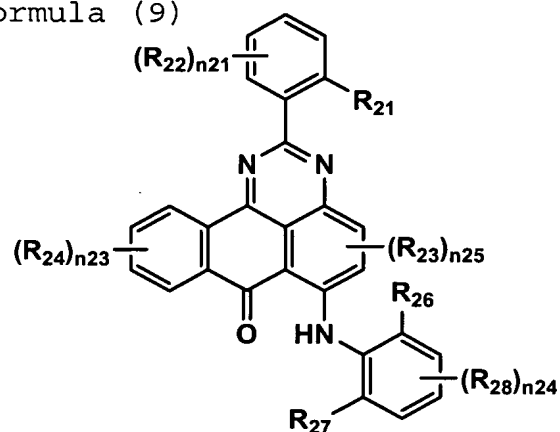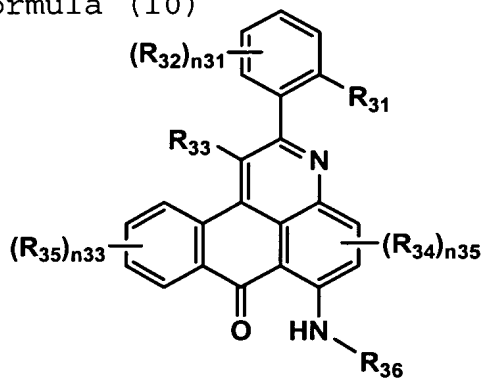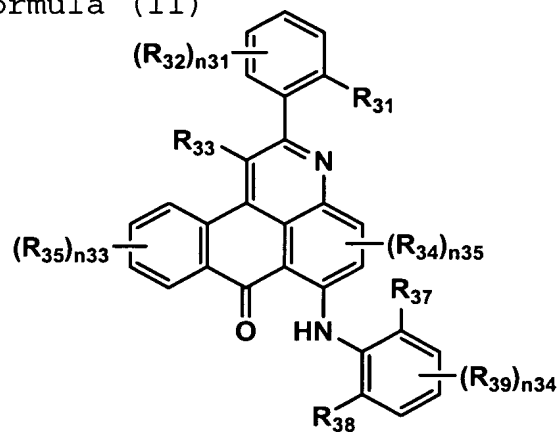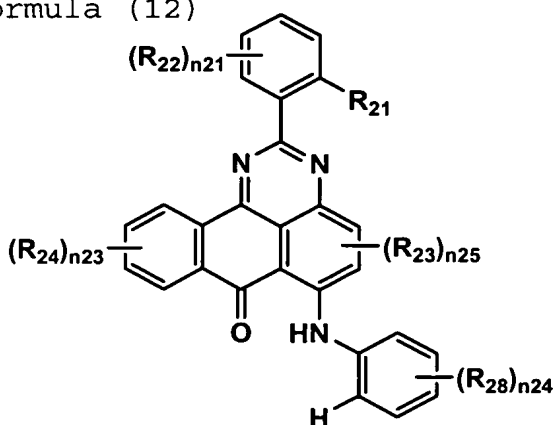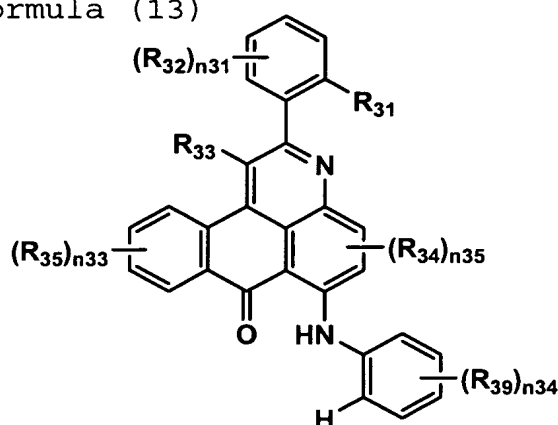formula (11)



-13-

wherein $R_{21}$ and $R_{31}$ are independently a hydrogen bonding group;

$R_{22}$, $R_{23}$, $R_{24}$, $R_{28}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$ and $R_{39}$ are independently a

hydrogen atom or a substituent; $R_{26}$, $R_{27}$, $R_{37}$ and $R_{38}$ are

independently a substituent; n21, n23, n31, and n33 are each an

integer of 1 to 4; n24 and n34 are each an integer of 1 to 3; n25

and n35 are each an integer of 1 or 2; $R_{25}$ and $R_{36}$ are

independently a group having a Hammett substituent constant ($\sigma p$)

of 0.3 to 1.0.


10. **(Original)** The ink of claim 8, wherein the dye

represented by formula (2) is a dye represented by the following

formula (12), and the dye represented by formula (3) is a dye

represented by the following formula (13):

formula (12)

formula (13)

wherein $R_{21}$ and $R_{31}$ are independently a hydrogen bonding group;
$R_{22}$, $R_{23}$, $R_{24}$, $R_{28}$, $R_{32}$, $R_{33}$, $R_{34}$, $R_{35}$ and $R_{39}$ are independently a hydrogen atom or a substituent; n21, n23, n24, n31, n33, and n34 are each an integer of 1 to 4; n25 and n35 is an integer of 1 or 2.

11. **(Original)** The ink of claim 6, wherein in the compound represented by formula (1), the molecule contains at least one sulfonic acid group or at least one carboxyl group.

12. **(Original)** The ink of claim 6, wherein the ink comprises the dye in the form of fine particle dispersion.

13. **(Original)** The ink of claim 6, wherein the ink comprises the dye together with an oil-soluble polymer in the form of fine particle dispersion.